

# Medical Officer's Annual Report.

To the Chairman and Members of the  
Mold Urban District Council.

Gentlemen,

I present my Annual Report for the year ended  
December 31st, 1947.

## SOCIAL CONDITIONS.

Mold is situated in the centre of an agricultural district—the inhabitants are mostly employed at iron and silk works in adjoining areas.

Area in acres—1160.

Population (estimated middle of 1947)—6202.

Number of inhabited houses—1722.

Rateable Value—£37,191.

Sum represented by 1d. rate—£149.

## VITAL STATISTICS.

	Total	M.	F.	
LIVE BIRTHS:—	155	79	76	
Legitimate ..	146	75	71	Birth Rate per 1,000 live births 24-99
Illegitimate ..	9	4	5	
STILL BIRTHS:—	3			
Legitimate ..	..	..	3	Rate per 1,000 (live and still) births 25·47
Illegitimate ..	..	..	..	
Deaths .. ..	76	37	39	Death Rate per 1,000 estimated population 12·25.

Deaths from puerperal sepsis—NIL.

Deaths from other puerperal causes—NIL.

## DEATH RATE OF INFANTS under 1 year of age :

	M.	F.	Total.
Legitimate ...	3	7	10
Illegitimate ...	—	2	2
All infants per 1,000 live births	...	...	77
Legitimate infants per 1,000 legitimate live births	...	...	68
Illegitimate infants per 1,000 illegitimate live births	...	...	22
Deaths from Cancer (all ages)	...	...	2.41
Deaths from Measles	...	...	0.32
Deaths from Whooping Cough	...	...	NIL
Deaths from Diarrhoea (under 2 years)	...	...	0.16

## DEATHS.

	Total	M.	F.
	76	37	39
Diphtheria	...	—	1
Tuberculosis of respiratory system	...	1	1
Influenza	—	1	1
Measles	...	—	2
Cancer of buccal cavity, oesophagus (M), uterus (F)	...	—	1
Cancer of stomach and duodenum	...	2	1
Cancer of breast	...	—	1
Cancer of all other sites	...	4	6
Intracranial vascular lesions	...	6	3
Heart diseases	...	9	5
Other diseases of circulatory system	...	1	—
Bronchitis	...	2	1
Pneumonia	...	2	2
Other respiratory diseases	...	2	—
Ulcer of stomach and duodenum	...	1	—

				M.	F.
Diarrhoea (under 2 years)	...	...	...	—	1
Other digestive diseases	...	...	...	1	1
Nephritis	...	...	...	1	4
Other maternal causes	...	...	...	—	1
Premature birth	...	...	...	—	2
Congenital malformation, birth injury			...	1	2
Other violent causes	...	...	...	2	1
All other causes	...	...	...	1	2

## SECTION B.

GENERAL PROVISION OF HEALTH  
SERVICES IN THE AREA.

Public Health Officers of the Authority :—

Medical Officer of Health (part-time) :—

I. PHILIPPINE NELIS,

L.R.C.P. &amp; S.I., D.P.H.

Sanitary Inspector and Surveyor (whole-time) :—

EVAN T. WILLIAMS,

Cert. S.I.B.A.R. San. Inst.

(Meat and Food).

(a)—Laboratory Facilities.

Emergency Public Health Laboratory, Conway.

(b)—Ambulance.

The Council have their own ambulance.

(c)—Nursing in the Home.

Provided by voluntary organisations.

(d)—Treatment Centre and Clinics.

Administered by Flintshire County Council.

## (e)—Hospital.

There is no hospital in the area. For treatment of infectious diseases, there is a joint hospital board to which all the constituent districts subscribe.

## SECTION E.

## WATER.

Proportion of dwelling-houses and also population supplied directly to houses				95 %
Temporary hardness	...	...	...	0.7
Permanent hardness	...	...	...	4.0
Total hardness	...	...	...	4.0

Bacteriological examinations have been made periodically and were satisfactory. The supplies are not liable to plumbo-solvent action.

## MILK SUPPLIES.

Inspections have been made and cowsheds found satisfactory in regard to lighting, ventilation and drainage. The supplies are satisfactory.

## RIVERS AND STREAMS.

No complaints of pollution have been made.

## SCHOOLS.

All Schools are periodically visited.

## HOUSING.

Although the Council's building schemes have been carried out, many families still require houses, and overcrowding in old dilapidated dwellings remains serious.

## HOUSE REFUSE.

The collection of house refuse continues to be satisfactory, and the salvage campaign continues.

## FACTORIES.

There is no factory in the area.

## SEWER.

During the past year, 100 yards of sewer extension was carried out in Gwernaffield road.

## Number of visits paid re Public Health matters.

Visits re complaints or defects	...	...	93
Re-visits to property under notice	...	...	105
Inspections under Building Bye-laws		...	13
To shops or foodstores	...	...	26
To slaughterhouse	...	...	102
Re refuse collection and disposal	...	...	6
Re issue of Building Licences	...	...	43
Re Infectious Diseases or Disinfection		...	8
Re issue of Petrol Licences	...	...	1
Re the Factories Act	...	...	1
Interviews with owners or Agents	...	...	19
Inspections under Housing Consolidated Regions	...	...	2
To dirty and verminous premises	...	...	3
To bakehouses	...	...	4
To Sewage Works	...	...	2
To Dairies	...	...	3
Re Water Sampling	...	...	6
Total			437



## NOTICES SERVED.

Informal under Public Health Acts	...	...	72
Informal under Housing Acts	...	...	2
Abatement under Public Health Acts	...	...	19

## WORK DONE.

Sanitary Conveniences repaired	...	...	7
Drain Obstructions removed	...	...	12
Dangerous floors repaired	...	...	1
Roofs and Gutters repaired	...	...	7
Plaster repairs	...	...	2
Windows repaired	...	...	1
Cooking facilities repaired	...	...	2
Bakehouse walls cleansed	...	...	1
Dangerous structures made safe	...	...	2
Hedges lopped	...	...	3
Cesspools emptied	...	...	1
Plumbing repairs carried out	...	...	2
Dangerous walls repaired	...	...	1
Water supplies improved	...	...	10
Doors repaired	...	...	1
Yard floors repaired	...	...	4
Cesspools abolished—connected to sewer	...	...	2

## FOODS.

Number of animals inspected at Slaughterhouse :—

Sheep	...	...	4114
Cattle	...	...	911
Calves	...	...	600
Pigs	...	...	12
Total			5637

The following were voluntarily surrendered being unfit for human consumption :—

Evaporated Milk	...	...	186	Tins
Skimmed Milk	...	...	6	Tins
Baked Beans	...	...	55	Tins
Stewed Steak	...	...	15	Tins
Tinned Meat	...	...	19	Tins
Peas	...	...	31	Tins
Fish	...	...	27	Tins
Plums	...	...	6	Tins
Spaghetti	...	...	1	Tin
Salmon	...	...	3	Tins
Vegetable	...	...	14	Tins
Nestles Milk	...	...	5	Tins
Tomatoes	...	...	6	Tins
Corned Beef	...	...	5	Tins
Roast Beef	...	...	2	Tins
Kippers	...	...	980	lbs.
Haddock	...	...	56	lbs.
Bacon	...	...	10	lbs.
Duck Eggs	...	...	66	
Butter	...	...	26	lbs.
Imported Butter	...	...	60	lbs.
Dates	...	...	95	lbs.
Soup	...	...	1	Tin
Beetroot	...	...	3	Jars
Piccalilli	...	...	1	Jar
Meat Paste	...	...	3	Jars
Apples	...	...	1	Tin
Semolina	...	...	1	Pkt.
Eggs	...	...	150	
Fresh Milk	...	...	70	Pints
Mustard	...	...	14	lbs.
Marmalade	...	...	5	Tins

Pickles	...	...	...	23 Jars
Fishcakes	...	...	...	72
Sausage	...	...	...	24 lbs.
Cakes	...	...	...	7 lbs.
Brawn	...	...	...	9 lbs.
Carrots	...	...	...	12 Tins
Fruit	...	...	...	2 Tins
All Bran	...	...	...	5 Pkts.
Boiled Sweets		...	...	1½ lbs.
Jam	...	...	...	6 Tins
Imported Mutton			...	26 lbs.
Imported Calves Livers			...	60 lbs.
Carcase Meat		...	...	11,769 lbs.
Offal	...	...	...	7,170 lbs.

## SECTION F.

PREVALENCE AND CONTROL OF  
INFECTIOUS DISEASE.

Age Period.	Under													Total.
	1	1	2	3	4	5	10	15	20	35	45	65		
Scarlet Fever	...	—	—	—	—	—	5	—	—	—	—	—	—	5
Diphtheria	...	—	—	—	—	—	—	—	—	—	—	1	—	1
Cerebro Spinal Fever	...	1	—	—	—	—	—	—	—	—	—	—	—	1
Measles	...	4	10	4	11	14	27	2	1	1	—	—	—	74
Whooping Cough	...	—	—	—	—	—	1	—	—	—	—	—	—	1
Pneumonia	...	7	—	—	—	—	3	—	—	—	—	—	1	11
														93



				Hospital.		Deaths.		Rate.
Scarlet Fever	...	...	...	4	...	—	...	0.80
Diphtheria	...	...	...	1	...	1	...	0.16
Cerebro Spinal Fever	...	...	...	1	...	—	...	0.16
Measles	...	...	...	—	...	—	...	11.9
Whooping Cough	...	...	...	—	...	—	...	0.16
Pneumonia	...	...	...	—	...	4	...	—
				6		5		

The fatal case of diphtheria which occurred was a woman aged 60. She was immediately removed to hospital, but died within a few hours of admission. There were other germs found contributory causes.

### TUBERCULOSIS.

	NEW CASES.				DEATHS.			
Ages.	Respiratory.		Non-respiratory.		Respiratory.		Non-respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	—	—	1	—	—	—	—	—
15	—	—	—	—	—	—	—	—
25	—	—	—	—	—	1	—	—
35	1	—	—	—	—	—	—	—
45	—	—	—	—	1	—	—	—
55	—	—	—	—	—	—	—	—
65	—	—	—	—	—	—	—	—
Upwards	—	—	—	—	—	—	—	—
	1	—	1	—	1	1	—	—

New Cases—0.32

Deaths—0.32

## IMMUNISATION.

		Under 4 years.		5—14 years.		Total.
Estimated child population,						
Jan. 1st to Dec. 31st, 1947	...	640	...	1000	...	1640
Number of children immunised,						
Jan. 1st to Dec. 31st, 1947	...	29	...	55	...	84
No. of Reinforcement Injections			...	73.		

## OPHTHALMIA NEONATORUM.

No cases were notified.

## PREVENTION OF BLINDNESS.

This is administered by the County Council.

## I. PHILIPPINE NELIS,

Medical Officer of Health.

The Manse,  
Mold.

September 8th, 1948.

## INSPECTOR'S REPORT.

The Inspector submitted his Monthly Report.

## PLANS.

The following plans were submitted, viz :—

1. Proposed new shop window at New Street for Messrs. E. J. Roberts and Son.
2. Proposed covered way to existing house at Gwernaffield Road for Mr. Maysmor W. Jones.
3. Proposed garage at "Bryn Siriol," Hendy Road, for Mr. J. E. Randles.
4. Proposed dwellinghouse for Mr. A. Chaffer in Gwernaffield Road (revised plan).



